

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A back light device for use in a liquid crystal display device,
comprising:

at least one lamp;

a light guide plate for guiding light emitting from the lamp;

a diffusing sheet for diffusing light emitting from the light guide plate;

at least one prism sheet located on the diffusing sheet, concentrating light;

a protecting sheet located on the prism sheet; and

a reflector located under the light guide plate, reflecting light directing downward the light
guide plate,

wherein at least one of an entire edge portion of the diffusing sheet adjacent to the lamp, an
entire edge portion of the protecting sheet adjacent to the lamp, or an entire edge portion of the
reflector includes a printing portion made of colorless ink containing a light scattering agent such
that light reflected from a bottom surface of the display device that causes constructive interference
with light emitting from the lamp is scattered thereby preventing a bright line on the display device
and the printing portion is formed as a single body.

2. (Previously Presented) The back light device of claim 1, wherein the at least one lamp
includes two lamps.

3. (Currently Amended) A liquid crystal display device, comprising:
- a liquid crystal panel including two substrates with a liquid crystal layer interposed therebetween; and
 - a back light device including:
 - a) at least one lamp;
 - b) a light guide plate for guiding light emitting from the lamp;
 - c) a diffusing sheet for diffusing light emitting from the light guide plate;
 - d) at least one prism sheet located on the diffusing sheet, concentrating light;
 - e) a protecting sheet located on the prism sheet; and
 - f) a reflector located under the light guide plate, reflecting light directing downward the light guide plate,
- wherein at least one of an entire edge portion of the diffusing sheet adjacent to the lamp, an entire edge portion of the protecting sheet adjacent to the lamp, or an entire edge portion of the reflector includes a printing portion made of colorless ink containing a light scattering agent such that light reflected from a bottom surface of the display device that causes constructive interference with light emitting from the lamp is scattered thereby preventing a bright line on the display device and the printing portion is formed as a single body.

4. (Previously Presented) The display device of claim 3, wherein the at least one lamp includes two lamps.

5. (Previously Presented) The backlight device of claim 1, wherein the light guide plate has a

plurality of patterns.

6. (Previously Presented) The back light device of claim 5, wherein the patterns are dots.

7. (Previously Presented) The display device of claim 3, wherein the light guide has a plurality of patterns.

8. (Previously Presented) The display device of claim 7, wherein the patterns are dots.

9-10. (Canceled)

11. (Currently Amended) A back light device for use in a liquid crystal display device, comprising:

at least one lamp;

a light guide plate for guiding light emitting from the lamp;

a diffusing sheet for diffusing light emitting from the light guide plate;

at least one prism sheet located on the diffusing sheet, concentrating light;

a protecting sheet located on the prism sheet; and

a reflector located under the light guide plate, reflecting light directing downward the light guide plate,

wherein at least one of an entire edge portion of the protecting sheet adjacent to the lamp or an entire edge portion of the reflector includes a printing portion made of colorless ink containing a

light scattering agent such that light reflected from a bottom surface of the display device that causes constructive interference with light emitting from the lamp is scattered thereby preventing a bright line on the display device and the printing portion is formed as a single body.

12. (Currently Amended) A liquid crystal display device, comprising:

a liquid crystal panel including two substrates with a liquid crystal layer interposed therebetween; and

a back light device including:

a) at least one lamp;

b) a light guide plate for guiding light emitting from the lamp;

c) a diffusing sheet for diffusing light emitting from the light guide plate;

d) at least one prism sheet located on the diffusing sheet, concentrating light;

e) a protecting sheet located on the prism sheet; and

f) a reflector located under the light guide plate, reflecting light directing downward the light guide plate,

wherein at least one of an entire edge portion of the protecting sheet adjacent to the lamp or an entire edge portion of the reflector includes a printing portion made of colorless ink containing a light scattering agent such that light reflected from a bottom surface of the display device that causes constructive interference with light emitting from the lamp is scattered thereby preventing a bright line on the display device and the printing portion is formed as a single body.

13. (Previously Presented) The back light device of claim 11, wherein the at least one lamp

includes two lamps.

14. (Currently Amended) The ~~back light~~display device of claim 12, wherein the at least one lamp includes two lamps.

15. (Previously Presented) The backlight device of claim 11, wherein the light guide plate has a plurality of patterns.

16. (Previously Presented) The back light device of claim 15, wherein the patterns are dots.

17. (Previously Presented) The display device of claim 12, wherein the light guide has a plurality of patterns.

18. (Previously Presented) The display device of claim 17, wherein the patterns are dots.

19-20. (Canceled)

21. (Currently Amended) A back light device for use in a liquid crystal display device, comprising:

at least one lamp;

a light guide plate for guiding light emitting from the lamp;

a diffusing sheet for diffusing light emitting from the light guide plate;

at least one prism sheet located on the diffusing sheet, concentrating light;
a protecting sheet located on the prism sheet;
a reflector located under the light guide plate, reflecting light directing downward the light guide plate,

wherein at least one of an entire edge portion of the diffusing sheet adjacent to the lamp, an entire edge portion of the protecting sheet adjacent to the lamp, or an entire edge portion of the reflector includes a printing portion made of colorless ink containing a light scattering agent such that light reflected from a bottom surface of the display device that causes constructive interference with light emitting from the lamp is scattered thereby preventing a bright line on the display device, and

wherein the printing portion is formed as a single body ~~hashaving~~ a convex and concave surface topology.